



KING KING CANADA

7" POLISHER/SANDER KIT

05/2014



MODEL: 8369N



INSTRUCTION MANUAL

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IMPORTANT INFORMATION

2-YEAR LIMITED WARRANTY FOR THIS 7" POLISHER/SANDER

KING CANADA TOOLS OFFERS A 2-YEAR LIMITED WARRANTY FOR DOMESTIC USE.

PROOF OF PURCHASE

Please keep your dated proof of purchase for warranty and servicing purposes.

LIMITED TOOL WARRANTY

King Canada makes every effort to ensure that this product meets high quality and durability standards. King Canada warrants to the original retail consumer a 2-year limited warranty as of the date the product was purchased at retail and that each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, normal wear and tear, negligence or accidents, repairs done by an unauthorized service center, alterations and lack of maintenance. King Canada shall in no event be liable for death, injuries to persons or property or for incidental, special or consequential damages arising from the use of our products.

To take advantage of this limited warranty, return the product at your expense together with your dated proof of purchase to an authorized King Canada service center. Contact your retailer or visit our web site at www.kingcanada.com for an updated listing of our authorized service centers. In cooperation with our authorized serviced center, King Canada will either repair or replace the product if any part or parts covered under this warranty which examination proves to be defective in workmanship or material during the warranty period.

NOTE TO USER

This instruction manual is meant to serve as a guide only. Specifications and references are subject to change without prior notice.

PARTS DIAGRAM & PARTS LISTS

Refer to the Parts section of the King Canada web site for the most updated parts diagram and parts list.

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GENERAL SAFETY INSTRUCTIONS FOR POWER TOOLS



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your corded power tool.

1) Work area safety

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

- a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

NOTE: The term "residual current device (RCD)" may be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

3) Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.



GENERAL & SPECIFIC SAFETY INSTRUCTIONS

3) Personal safety continued...

- f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. These can be caught in moving parts.
- g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

4) Power tool use and care

- a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

5) Service

- a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

POLISHER/SANDER SAFETY WARNINGS

- 1. **Use clamps** or any other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.
- 2. **Do not use the tool** if switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- 3. **Make sure** the wool bonnet is installed tightly around the polishing/sanding back-up pad.
- 4. **Keep hands and fingers** away from the rotating bonnet or sanding disk.
- 5. **Inspect the wool bonnet** frequently for wear, dirt or debris. Do not use a damaged or torn wool bonnet.
- 6. **Do not turn tool on** unless the polishing wool bonnet is against the surface being polished.
- 7. **Always wear** safety glasses and protective gloves during operation.
- 8. **Do not allow the power cord** to contact the rotating accessory as the cord may become quickly tangled. If this happens, turn the tool off immediately, unplug from the power source and untangle the power cord.
- 9. **Although heat is necessary to smooth the surface, holding the Polisher in one spot will damage the paint. Move the Polisher in long, sweeping strokes along the work surface.**

ELECTRICAL INFORMATION



WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Note: Performance of this tool may vary depending on variations in local line voltage. Extension cord usage may also affect tool performance.

VOLTAGE WARNING

Before connecting the tool to a power source (receptacle, outlet, ect.) be sure the voltage supplied is the same as that specified on the nameplate of the tool. If one says 120V and the other says 115V then there will be no complications. Never try to plug a 120V tool into a 240V outlet, or the other way around. A voltage greater than that specified on the tool can result in **SERIOUS INJURY** to the user, as well as damage to the tool. If in doubt, **DO NOT PLUG IN THE TOOL.**

DOUBLE INSULATION

Double insulated tools are equipped with a polarized two-prong plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not alter or change the plug in any way. Double insulation eliminates the need for three wire grounded power supply and grounded power cords.

EXTENSION CORDS

Improper use of extension cords may cause inefficient operation of your tool which can result in overheating. Be sure your extension cord is rated to allow sufficient current flow to the motor. If you are using the tool outdoors, use an extension cord rated for outdoor use (signified by "WA" on the jacket).

The extension cord must have a minimum wire size depending on the amperage of the tool and the length of the extension cord. This size is determined by its AWG (American Wire Gauge) rating. The smaller the gauge, the greater the cable's capacity. The amount of cords used does not matter: Total length determines the minimum AWG rating. Every cord must meet the AWG rating. Use the chart below to determine what AWG rating is required for your situation. Cord length is rated in feet.

<u>LENGTH OF CONDUCTOR</u>	<u>WIRE SIZE REQUIRED (AMERICAN WIRE GAUGE)</u>
	<u>120V LINES</u>
0-25 FEET	NO.14
26-50 FEET	NO.14
51-100 FEET	NO.12



GETTING TO KNOW YOUR POLISHER/SANDER

GETTING TO KNOW YOUR POLISHER/SANDER KIT



- | | |
|---------------------------------|-------------------------------------|
| 1. 7" Polisher/Sander | 7. 7" Sanding disc (hook-and-loop) |
| 2. Power on light | 8. "D" handle |
| 3. Variable speed selector dial | 9. 7" Polishing/sanding back-up pad |
| 4. Trigger safety button | 10. Wool bonnet |
| 5. Trigger | 11. Spindle lock button |
| 6. Applicator foam pad | |

SPECIFICATIONS

Model.....	8369N
Amperage	10A
Voltage.....	120V
Cycle/Phase	60Hz, 1 phase
No load speed (RPM)	1,000-3,000 (variable)
Bonnet/sanding disk size	7"
Arbor size.....	.5/8"
Insulation class	Double

ASSEMBLY



ASSEMBLY

INSTALLING "D" HANDLE

This Polisher/Sander comes with a large "D" handle which can and should be mounted to the housing. Position "D" handle (A) Fig.1 as desired and fix the "D" handle to the housing with the supplied cap screws, washers and spring washers, using the supplied 6mm hex. key.

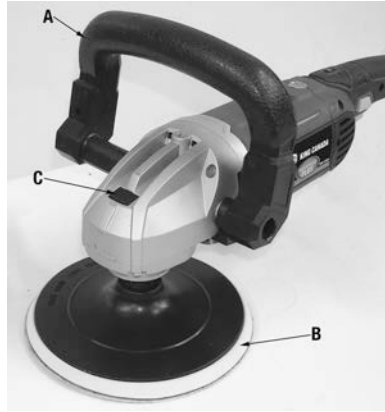


Figure 1

INSTALLING POLISHING/SANDING BACK-UP PAD

All attachments get mounted onto the hook-and-loop 7" polishing/sanding back-up pad (B) Fig.1. Mount it onto the tool spindle shaft as shown in Fig.1. Press the spindle lock button (C) to prevent the spindle shaft from turning and tighten the 7" polishing/sanding back-up pad.



Figure 2

INSTALLING ATTACHMENTS (WOOL BONNET/APPLICATOR FOAM PAD/ SANDING DISK)

For application of wax or buffing compounds, the applicator foam (A) Fig.2 gets installed to the hook-and-loop polishing/sanding back-up pad (B), only one side of the applicator foam will grip the hook-and-loop polishing/sanding back-up pad.

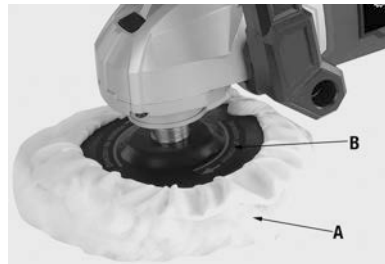


Figure 3

For polishing purposes, the wool bonnet (A) Fig.3 gets installed over the hook-and-loop polishing/sanding back-up pad (B). Slip the wool bonnet over the polishing/sanding back-up pad, secure the wool bonnet in place using the bonnet strings.

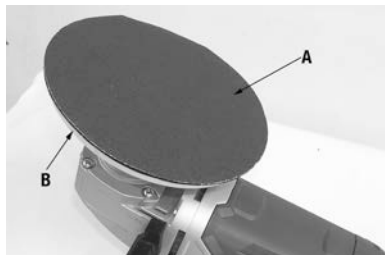


Figure 4

Note: Before operating, let the polisher/sander run for more than 3 minutes to make sure the wool bonnet is properly fitted to the back-up pad.

For sanding purposes, the 7"-80 grit sanding disk (A) Fig.4 get installed to the hook-and-loop polishing/sanding back-up pad (B).

OPERATION & MAINTENANCE



OPERATION-TRIGGER ACTION

WARNING!: Before plugging into power source, make sure the trigger switch can be pressed smoothly and will return to its "OFF" position when the trigger is released. This Polisher/Sander is equipped with a "Trigger Safety" button which prevent accidental starts.

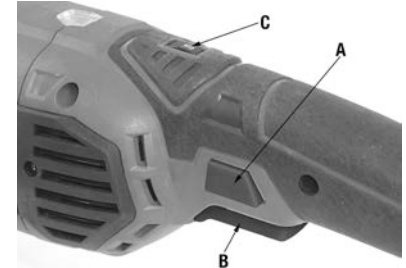


Figure 5

To turn the polisher/sander On, push the "Trigger Safety" button (A) Fig.5 located on the side of the handle, then press the trigger (B). To stop the polisher/sander, release the trigger.

VARIABLE SPEED CONTROL

This Polisher/Sander can operate at different speeds, the speed can be adjusted by using the variable speed selector dial (C) Fig.5. Hold the polisher/sander in normal operation, and turn the variable speed selector dial to increase or decrease the speed.

OPERATIONAL GUIDELINES

1. Before operating, make sure the car is clean and dry before polishing/sanding. Remove any road tar, grease spots, bug stains from the area to be polished/sanded using a general cleaner.
2. Always start and stop the Polisher/Sander on or against the surface.
3. Do not press down on or force the Polisher/Sander. Its weight and speed will do the job.
4. This Polisher/Sander can create enough heat through friction to damage or burn through a car's finish. **Although heat is necessary to smooth the surface, holding the Polisher in one spot will damage the paint. Move the Polisher in long, sweeping strokes along the work surface.**

MAINTENANCE

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustments should be performed by an authorized service centre or other qualified service technician, always using identical replacement parts.

1. Air vents of the tool should be cleaned regularly to avoid overheating of the motor which is caused by the blocking of the air vents.
2. DON'T clean this tool with water, as no liquid is allowed in the tool body. Clean the tool with a dry clean cloth only. Compressed air at low pressure is also suitable.
3. DON'T allow petroleum based products to come into contact with the plastic parts of the tool, as they contain chemicals that can damage or destroy the plastic parts.

CLEANING WOOL BONNET/APPLICATOR FOAM PAD

The polishing wool bonnet and applicator foam pad can be hand washed in warm water and mild detergent. They can be machine dried at the lowest setting, but it is recommended to air-dry instead.